

November 01, 2004

Mr. Thomas C. Thompson  
Licensing Manager  
NAC International, Inc.  
3930 East Jones Bridge Road  
Norcross, GA 30092

SUBJECT: ACKNOWLEDGMENT REVIEW OF THE MAGNASTOR SYSTEM  
APPLICATION (TAC NO. L23764)

Dear Mr. Thompson:

By letter dated August 31, 2004, NAC International (NAC) submitted an application for approval of the MAGNASTOR system. We have assigned Docket No. 1031 to this new application. The MAGNASTOR application proposes a cask system with a storage capacity of up to 37 PWR or 87 BWR spent fuel assemblies.

This letter acknowledges receipt of your application and informs you that the application appears to contain the necessary information to begin our technical review. A schedule has been established for the review of this amendment request. Please note that the schedule allows the staff to issue a possible request for additional information (RAI) in April 2005 and the Safety Evaluation Report (SER) by November 2005. To meet the established schedule, it is incumbent upon NAC to respond promptly and comprehensively to any RAI. If no RAI is needed, our recommendation and SER may be issued ahead of the established schedule.

In general, no additional changes to the application will be allowed except for those minor changes that result from responding to a RAI. Additional changes, supplements, or enhancements will be treated as a new application.

Please notify me in writing, at least 2 weeks in advance of any milestone, of any instance which may result in your inability to meet the above schedule. Reference Docket No. 72-1031 and TAC No. L23764 in future correspondence related to this licensing action. If you have any comment or question, please contact me at (301) 415-1396.

Sincerely,

/RA/  
L. Raynard Wharton, Project Manager  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 72-1031

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Licensing Manager  
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\*see previous concurrence

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